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Datasheet for ABIN7400906

**ALDH1A3 Protein (AA 332-509) (His tag)**

## Overview

Quantity:	100 µg
Target:	ALDH1A3
Protein Characteristics:	AA 332-509
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH1A3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Arg332-Asp509 (Accession # P47895)
Characteristics:	Recombinant Aldehyde Dehydrogenase 1 Family, Member A3 (ALDH1A3), Prokaryotic expression, Arg332-Asp509 (Accession # P47895), N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	ALDH1A3
Alternative Name:	Aldehyde Dehydrogenase 1 Family, Member A3 ( <a href="#">ALDH1A3 Products</a> )
Background:	RALDH3, ALDH1A6, ALDH6, Retinaldehyde Dehydrogenase 3
Molecular Weight:	23kDa

## Target Details

UniProt:	<a href="#">P47895</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.6
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months